

## NAT II Management Science Quantitative

Sr	Questions	Answers Choice
1	If $2x + y = 11$ and $3x + 2y = 17$ then $y$ is?	A. 1 B. 5 C. 6 D. 4
2	One half of the employs of Al Karim Co. earn salaries sabove Rs.18,000 monthly. One third of the reminder earn salaries between Rs.15,000 and Rs.18,000. What part of the staff earns below Rs.15,000?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
3	$? \times 12 = 75\% \text{ of } 336$	A. 48 B. 252 C. 28 D. 21
4	The circumference of a circle whose diameter is 6 inches is approximately	A. 22 inches B. 19 inches C. 14 inches D. 38 inches E. 16 inches
5	If $4x - y = 13$ and $3x - 2y = 7$ then what is the average of 'x' and 'y'?	A. 4 B. 3 C. 2 D. 6
6	A team played 30 games of which it won. What part of the games played did it loss?	A. 1/5 B. 5/6 C. 6/5 D. 5
7	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
8	$Ay - b = c - dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. 38/2 C. 38/3 D. 38/5
9	If $3p + 2 = 12$ , then $p - 1/3$ equals:	A. 10 B. 3 C. 10/3 D. 4 E. 12
10	A man has Rs. 2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
11	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section?	A. 2/5 B. 3/7 C. 2/3 D. 1/13
12	$x\sqrt{0.09} = 3$ ; $x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
13	$(60)^2 = ? \times 72$	A. 36 B. 3600 C. 40 D. 50
14	15% of 32 equal	A. 3.80 B. 2.50 C. 4.80 D. 4 E. 5
		A. 200 B. 100

15	What is the number, 5% of which is 10?	<ul style="list-style-type: none"> <li>B. 100</li> <li>C. 50</li> <li>D. 10</li> </ul>
16	$2244 \div 0.88 = ? \times 1122$	<ul style="list-style-type: none"> <li>A. 20.02</li> <li>B. 20.2</li> <li>C. 19.3</li> <li>D. 2.27</li> </ul>
17	Question Image	<ul style="list-style-type: none"> <li>A. 1.425</li> <li>B. 1.585</li> <li>C. 1.330</li> <li>D. 0.750</li> <li>E. 1.750</li> </ul>
18	If Adil can finish a job in 5 hours and Moeed can finish the same job in 10 hours, how many minutes will it take both of them together to finish the job?	<ul style="list-style-type: none"> <li>A. 210</li> <li>B. 220</li> <li>C. 200</li> <li>D. 160</li> <li>E. 180</li> </ul>
19	$(60)^2 = ? \times 7$	<ul style="list-style-type: none"> <li>A. 3600</li> <li>B. 3528</li> <li>C. 0.02</li> <li>D. 50</li> </ul>
20	The population of 8 villages is 900, 750, 1100, 1050, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	<ul style="list-style-type: none"> <li>A. 1200</li> <li>B. 1050</li> <li>C. 1030</li> <li>D. 7070</li> </ul>